

Why aorta keep fit



Introduction to our topic

This term we'll be learning about the Heart and how to keep it healthy. We are going to understand how the heart and lungs work, what we can do and eat/drink in order to ensure our hearts are healthy understand the impact of diet, exercise, drugs and lifestyle on the way our bodies function. We will also be reading the book, 'Pig Heart Boy' by Malorie Blackman this term and the children will have an opportunity to see some pig hearts being dissected.

Using what we've learned this term, we will be writing a rags to riches story and an explanation text to explain how the heart works in our English lessons. In Science, we will identify and name the main parts of the human circulatory system and describe the functions of the heart, blood vessels and blood. In History, we will be looking at the history of the NHS and how important it is to this today. In Art and design, we will be focusing on shading, drawing shadows and creating different texture styles using charcoal and pastels to eventually create more accurate, still life drawings.

Our key learning this term

Personal and social development	<ul style="list-style-type: none"> - Learning how to respond safely and appropriately to adults whom they do not know. Understanding how to recognise who to trust and who not to trust online.
Technology	<ul style="list-style-type: none"> - Applying the principles of a healthy and varied diet - Preparing and cooking a variety of dishes using a range of cooking techniques
Science	<ul style="list-style-type: none"> - Describing the changes humans go through as develop to old age. - Identifying the main parts of the human circulatory system, and describing the functions of the heart, blood vessels and blood. - Recognising the impact of diet, exercise, drugs and lifestyle have on the way their bodies function.
The Arts (Art & Design, Music, Drama)	<ul style="list-style-type: none"> - Drawing using pencil, charcoal, inks, chalk, pastels and ICT software to create the effect of light on objects and people from different directions.
Humanities (RE, History, Geography)	<ul style="list-style-type: none"> - History – The history of computer technology and The history of the NHS - R.E. – What are moral questions? - What are the consequences of the moral choices we make? - What people and organisations help in making moral choices?
P.E.	<ul style="list-style-type: none"> - Invasion games (Tag Rugby and Football) - Passing, defending, shooting, sprinting, dribbling
Modern Foreign Language this term	<ul style="list-style-type: none"> - Learning the numbers 40 to 100 - Applying phonic and whole word knowledge of Spanish in order to decode text

English	Rags to Riches story and Explanation Text <ul style="list-style-type: none">- Using expanded noun phrases- Embedded and relative clauses- Figurative devices i.e. Similes and Metaphors
Maths	Multiplication, Division and Fractions
Activity Passport Experiences	
This term we will have an opportunity to... <ul style="list-style-type: none">- Dissect a pig's heart- Write a recipe for a healthy meal	